

Glu	Leu	Arg	Ser	Asp	Asp	Phe	Glu	Leu	Leu	Cys	Leu	Asp	Gly	Thr	Arg
			580					585					590		
Lys	Pro	Val	Thr	Glu	Ala	Gln	Asn	Cys	His	Leu	Ala	Val	Ala	Pro	Ser
		595					600					605			
His	Ala	Val	Val	Ser	Arg	Lys	Glu	Lys	Ala	Ala	Gln	Val	Glu	Gln	Val
	610					615					620				
Leu	Leu	Thr	Glu	Gln	Ala	Gln	Phe	Gly	Arg	Tyr	Gly	Lys	Asp	Cys	Pro
625					630					635					640
Asp	Lys	Phe	Cys	Leu	Phe	Arg	Ser	Glu	Thr	Lys	Asn	Leu	Leu	Phe	Asn
			645						650					655	
Asp	Asn	Thr	Glu	Val	Leu	Ala	Gln	Leu	Gln	Gly	Lys	Thr	Thr	Tyr	Glu
			660					665						670	
Lys	Tyr	Leu	Gly	Ser	Glu	Tyr	Val	Thr	Ala	Ile	Ala	Asn	Leu	Lys	Gln
	675						680					685			
Cys	Ser	Val	Ser	Pro	Leu	Leu	Glu	Ala	Cys	Ala	Phe	Met	Met	Arg	
	690					695					700				

(2) INFORMATION FOR SEQ ID NO:7:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 36 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

CTGGGTCGAC GTAGGAGAAG GAGTGTTCAG TGGTGC

36

(2) INFORMATION FOR SEQ ID NO:8:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 24 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

GCCGTAGACT TCCGCCGCTA CAGG

24

(2) INFORMATION FOR SEQ ID NO:9:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 45 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

GAGGTACCGA ATTCATGGTG TTTTGATCAT TTAAATTTT TATAT

45

(2) INFORMATION FOR SEQ ID NO:10:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 45 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

AGCAGCTGCA GCCAAAGCAG GTGCCGCGAC CTGAAGGCCG TACAG

45

(2) INFORMATION FOR SEQ ID NO:11:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 27 base pairs
 (B) TYPE: nucleic acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

CTGCCCCGGGC GTAGGAGAAG GAGTGTT

27

(2) INFORMATION FOR SEQ ID NO:12:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 34 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

CATGGATCCT GTTTTACGCA ATGGCCTGGA TACA

34

(2) INFORMATION FOR SEQ ID NO:13:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 27 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

CGGAATTCAT GGTGTTTTGA TCATTTT

27

(2) INFORMATION FOR SEQ ID NO:14:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 52 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(iii) HYPOTHETICAL: NO

(iv) ANTI-SENSE: NO

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

TGGAATTCGA TCGCGGATCC GCAATGCATG CAGCCAAAGC AGGTGCCGCG AC

52